

WHAT IS CLAIMED IS:

1 1. A system for obtaining data from a wireless mobile
2 terminal, comprising:

3 at least one first access unit for establishing a
4 first wireless connection with the wireless mobile terminal
5 and obtaining connection data for the wireless mobile terminal
6 when the wireless mobile terminal enters a first coverage
7 area;

8 at least one second access unit for establishing a
9 second wireless connection with the wireless mobile terminal,
10 responsive to connection data provided from the at least one
11 first access unit and entry of the wireless mobile terminal
12 into a second coverage area;

13 wherein upon establishment of the second wireless
14 connection the data is obtained from the wireless mobile
15 terminal via the second wireless connection.

1 2. The system of Claim 1, wherein the at least one
2 first access unit is associated with an entrance of a
3 transportation system.

1 3. The system of Claim 1, wherein the at least one
2 second access unit is associated with at least one gate of a
3 transportation system.

1 4. The system of Claim 1, wherein the at least one
2 first and second access units comprise Bluetooth wireless
3 units using the Bluetooth communications protocol.

1 5. The system of Claim 1, further including a control
2 server for controlling a transfer of connection data between
3 the at least one first access units and the at least one
4 second access units.

1 6. The system of Claim 1, further including control
2 logic within the at least one first and second access units
3 for controlling transfer of connection data between the at
4 least one first access unit and the at least one second access
5 unit.

1 7. The system of Claim 1, further including at least
2 one third access unit associated with each of the at least one
3 second access units for providing a third wireless connection
4 within a third coverage area responsive to the connection data
5 from the at least one first access unit, the third access unit
6 further forwarding the connection data to an associated second
7 access unit after establishment of the third wireless
8 connection.

1 8. The system of Claim 1, wherein the data comprises
2 payment data for a ticket to a transportation system.

1 9. The system of Claim 1, wherein the data comprises
2 verification data of possession of a ticket to a
3 transportation system.

1 10. The system of Claim 1, wherein the data comprises
2 identification data of a user of the mobile terminal.

1 11. A system for obtaining payment for a ticket for a
2 transportation system from a wireless mobile terminal,
3 comprising:

4 a first plurality of wireless units using a
5 Bluetooth communications protocol for establishing a first
6 wireless connection using at least one of the plurality of
7 wireless units with the wireless mobile terminal when the
8 wireless mobile terminal enters a first overage area of the
9 transportation system, the at least one of the plurality of
10 wireless units obtaining connection data from the wireless
11 mobile terminal;

12 a second plurality of wireless units using the
13 Bluetooth communications protocol for establishing a second
14 wireless connection with the wireless mobile terminal in a
15 second coverage area of the transportation system using at
16 least one of the plurality of second wireless units responsive
17 to the connection data from the first wireless unit;

18 wherein upon establishment of the second wireless
19 connection, payment data is obtained from the wireless mobile
20 terminal from the at least one of the plurality of second
21 wireless units.

1 12. The system of Claim 11, wherein the second plurality
2 of wireless units page for the wireless mobile terminal
3 responsive to receipt of the connection data.

1 13. The system of Claim 11, wherein the second plurality
2 of wireless units cease paging for the wireless mobile
3 terminal upon establishment of the second wireless connection.

1 14. The system of Claim 11 wherein the first plurality
2 of access units are associated with an entrance of the
3 transportation system.

1 15. The system of Claim 11 wherein the second plurality
2 of access units are associated with a plurality of gates of
3 the transportation system.

1 16. The system of Claim 11 further including a control
2 server for controlling a transfer of connection data between
3 at least one first access unit and at least one second access
4 unit.

1 17. The system of Claim 11 further including control
2 logic within the first and second plurality of access units
3 for controlling transfer of connection data between at least
4 one first access unit and at least one second access unit.

17. The system of Claim 11 further including control logic within the first and second plurality of access units for controlling transfer of connection data between at least one first access unit and at least one second access unit.

1 18. A system for obtaining payment of a ticket for a
2 transportation system from a wireless mobile terminal,
3 comprising:

4 a first plurality of wireless units using the
5 Bluetooth communications protocol for establishing a first
6 wireless connection with the wireless mobile terminal when the
7 wireless mobile terminal enters a first coverage area of the
8 transportation system using at least one of the plurality of
9 wireless units, at least one of the plurality of wireless
10 units obtaining connection data from the wireless mobile
11 terminal;

12 a second plurality of wireless units using the
13 Bluetooth communications protocol for establishing a second
14 wireless connection with the wireless mobile terminal
15 responsive to the connection data and entry of the wireless
16 mobile terminal into a second coverage area of the
17 transportation system;

18 a third plurality of wireless units using the
19 Bluetooth communications protocol each associated with one of
20 the second plurality of wireless units, each of the third
21 plurality of wireless units for establishing a third wireless

22 connection with the wireless mobile terminal responsive to
23 connection data from the at least one wireless unit of the
24 second plurality of wireless units and entry of the wireless
25 mobile terminal into a third coverage area;

26 wherein upon establishment of the third wireless
27 connection, payment data is obtained from the wireless mobile
28 terminal from at least one of the plurality of third wireless
29 terminals.

1 19. The system of Claim 18, wherein the plurality of
2 first wireless units are associated with an entrance of the
3 transportation system.

1 20. The system of Claim 18, wherein the plurality of
2 second and third wireless units are associated with at least
3 one gate of the transportation system.

1 21. The system of Claim 18, further including a control
2 server for controlling a transfer of connection data between
3 the at least one first access units, the at least one second
4 access units, and the at least one third access units.

1 22. The system of Claim 18, further including control
2 logic within the at least one first, second and third access
3 units for controlling transfer of connection data between the
4 at least one first access unit, the at least one second access
5 unit, and the at least one third access unit.

1 23. A method for obtaining payment of a ticket on a
2 transportation system from a wireless mobile terminal,
3 comprising:

4 establishing a first connection between a first
5 communication unit and the mobile terminal upon entry of the
6 mobile terminal into a first coverage area;

7 retrieving connection data from the mobile terminal;

8 forwarding the connection data to a second
9 communication unit;

10 establishing a second connection between the second
11 communications unit and the mobile terminal responsive to the
12 connection data and entry of the mobile terminal into a second
13 coverage area;

14 purchasing the ticket via the second connection.

1 24. The method of Claim 23, wherein the first and second
2 communications units use a Bluetooth communications protocol.

1 25. The method of Claim 23, wherein the step of
2 establishing a second connection further comprises paging for
3 the mobile terminal using the connection data.

1 26. A method for obtaining payment of a ticket on a
2 transportation system from a wireless mobile terminal,
3 comprising:

4 establishing a first connection between a first
5 communication unit and the mobile terminal upon entry of the
6 mobile terminal into a first coverage area;

7 retrieving connection data from the mobile terminal;

8 forwarding the connection data to a second
9 communication unit;

10 establishing a second connection between the second
11 communications unit and the mobile terminal responsive to the
12 connection data and entry of the mobile terminal into a second
13 coverage area;

14 forwarding the connection data to a third
15 communication unit associated with the second communication
16 unit;

17 establishing a third connection between the third
18 communicating unit and the mobile terminal responsive to the
19 connection data and entry of the mobile terminal into a third
20 coverage area; and

21 purchasing the ticket via the third connection.

1 27. The method of Claim 26, wherein the step of
2 establishing a second connection further comprises paging for
3 the mobile terminal using the connection data.

1 28. The method of Claim 26, wherein the first and second
2 communications units use a Bluetooth communications protocol.